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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**



Declaration
Submitted
with Initial
Filing

OR



Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Dock t Numb r

PD-01W144

First Named Inventor

Winslow

COMPLETE IF KNOWN

Application Number

Filing Date

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HEAT EXCHANGER

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

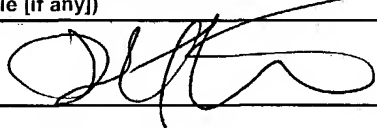
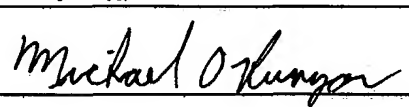
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|--|---------|-------------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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DECLARATION — Utility or Design Patent Application

| | | | | | | |
|---|--|--------------------------------------|---|--|------------------------------|--|
| Direct all correspondence to: <input type="checkbox"/> | | Customer Number or Bar Code Label | 23915 | OR <input checked="" type="checkbox"/> | Correspondence address below | |
| Name Leonard A. Alkov, Esq. | | | | | | |
| Address Raytheon Company P.O. Box 902 (E4/N119) | | | | | | |
| City El Segundo | | | CA State | 90245-0902 ZIP | | |
| Country USA | | Telephone 310.647.2577 | | Fax 310.647.2616 | | |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | | | | |
| NAME OF SOLE OR FIRST INVENTOR : | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) David T. | | | Family Name or Surname WINSLOW | | | |
| Inventor's Signature  | | | | Date 10-3-06-19 | | |
| Residence: City Culver City | | State CA | Country USA | Citizenship USA | | |
| Mailing Address 11074 Rhoda Way | | | | | | |
| City Culver City | | State CA | ZIP 90230 | Country USA | | |
| NAME OF SECOND INVENTOR: | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) Michael | | | Family Name or Surname Runyan | | | |
| Inventor's Signature  | | | | Date 6/30/2003 | | |
| Residence: City Torrance | | State CA | Country USA | Citizenship USA | | |
| Mailing Address 19441 Sturgess Drive | | | | | | |
| City Torrance | | State CA | ZIP 90503 | Country USA | | |
| <input checked="" type="checkbox"/> Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto. | | | | | | |


Please type a plus sign (+) inside this box → ☐

PTO/SB/02A (3-97)
Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 3

| | | | | | | | |
|---|---|-------|----|---|-------|-------------|-----|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| Scott T. | | | | Johnson | | | |
| Inventor's Signature |  | | | Date | | 19 Jun 03 | |
| Residence: City | Torrance | State | CA | Country | USA | Citizenship | USA |
| Post Office Address | 5130 Carol Drive | | | | | | |
| Post Office Address | | | | | | | |
| City | Torrance | State | CA | ZIP | 90505 | Country | USA |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| | | | | | | | |
| Inventor's Signature | | | | Date | | | |
| Residence: City | | State | | Country | | Citizenship | |
| Post Office Address | | | | | | | |
| Post Office Address | | | | | | | |
| City | | State | | ZIP | | Country | |
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| | | | | | | | |
| Inventor's Signature | | | | Date | | | |
| Residence: City | | State | | Country | | Citizenship | |
| Post Office Address | | | | | | | |
| Post Office Address | | | | | | | |
| City | | State | | ZIP | | Country | |

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**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT**

| | |
|------------------------|----------------|
| Application Number | |
| Filing Date | |
| First Named Inventor | Winslow |
| Title | Heat Exchanger |
| Art Unit | |
| Examiner Name | |
| Attorney Docket Number | PD-01W144 |

I hereby appoint:

☒ Practitioners at Customer Number

23915

Place Customer
Number Bar Code
Label here

OR

☒ Practitioner(s) named below:

| Name | Registration Number |
|----------------------|---------------------|
| Leonard A. Alkov | 30,021 |
| Glenn H. Lenzen, Jr. | 29,230 |
| Colin M. Raufer | 40,781 |
| William C. Schubert | 30,102 |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

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☒ Practitioners at Customer Number.

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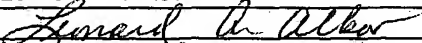
Place Customer
Number Bar Code
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OR

| | | | | | |
|---|------------------------|-------|--------------|-----|------------|
| <input checked="" type="checkbox"/> Firm or Individual Name | Leonard A. Alkov | | | | |
| Address | Raytheon Company | | | | |
| Address | P.O. Box 902 (E4/N119) | | | | |
| City | El Segundo | State | CA | Zip | 90245-0902 |
| Country | USA | | | | |
| Telephone | 310.647.2577 | Fax | 310.647.2616 | | |

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

| | | | |
|-----------|---|-----------|--------------|
| Name | Leonard A. Alkov | | |
| Signature |  | | |
| Date | June 23, 2003 | Telephone | 310.647.2577 |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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